

IN THE CLAIMS:

Please **amend claims 31 and 62** as follows:

1-30. (*Cancelled*)

31. (*Currently amended*) Apparatus for transferring data from a network to a mobile device comprising:

 a transmitter arrangement having differing narrow and wide bandwidths for transmitting data from the network to the mobile device;

 the transmitter arrangement being arranged for notifying the mobile device of data awaiting transfer thereto from the network via the first, lower bandwidth; and

 the ~~second~~ transmitter arrangement being arranged for transferring the data to the mobile device via the wide bandwidth.

32. (*Cancelled*)

33. (*Previously presented*) A method of data transfer by using first and second communication links of differing bandwidths between a network and a mobile device, the first link having a narrower bandwidth than the second link, the method comprising:

 notifying the mobile device of data awaiting transfer thereto from the network by transmitting a first signal from the network to the device via the first link; and

then transferring the data from the network to the mobile device by transmitting a second signal from the network to the device via the second link.

34. *(Previously presented)* The method according to claim **33** further including scheduling the transfer of the data from the network to the mobile device, wherein the transfer of the data to the mobile device via the second link is based on the schedule.

35. *(Previously presented)* The method of claim **34** wherein the scheduling is executed in response to a user input at the mobile device.

36. *(Previously presented)* The method of claim **34** wherein the scheduling is executed by software on the mobile device.

37. *(Previously presented)* The method of claim **34** wherein the scheduling is executed by software present on a base station of the network, and further including transmitting data corresponding to the scheduling to the mobile device via the first link.

38. *(Previously presented)* The method according to claim **33** wherein the first link includes a public land mobile network.

39. (*Previously presented*) The method according to claim **33** wherein the second link includes a wide band short range wireless network.

40. (*Previously presented*) The method according to claim **33** wherein the second link is an unlicensed portion of the electromagnetic spectrum.

41. (*Previously presented*) The method according to claim **40** wherein the first link is in a licensed portion of the electromagnetic spectrum.

42. (*Previously presented*) The method according to claim **33** wherein the first link is in a licensed portion of the electromagnetic spectrum.

43. (*Previously presented*) The method according to claim **33** further including only temporarily forming at least one of the first and second links.

44. (*Previously presented*) The method according to claim **33** further including transferring data to the mobile device from a second network via another wide bandwidth link after the mobile device has been notified via a narrow bandwidth link that it is to receive data from the second network.

45. *(Previously presented)* The method according to claim 33 further including the steps of:

transferring a decryption key from the network to the mobile device via the first link; and

then transferring the data in encrypted form, based on the key, from the network to the mobile device via the second communication link.

46. *(Previously presented)* The method according to claim 33 further including the step of determining the location of at least one of the mobile device and a base station of the second communication link by using GPS.

47. *(Previously presented)* The method according to claim 34 wherein the scheduling is in accordance with scheduling criteria.

48. *(Previously presented)* A method of data transfer to a mobile device from a first communications network via a first narrow bandwidth link and a second communication network via a second wide bandwidth link, the method comprising:

transferring a message to the device from the first network via the first link, the message indicating that data are desired to be transferred to the device; and

then transferring the data to the device from the second network via the second link.

49. (*Previously presented*) The method according to claim **48** wherein the first network comprises a wireless network, with wireless communication via the first link to the mobile device.

50. (*Previously presented*) The method according to claim **49** wherein the second link has a wireless link with the mobile device while the mobile device is within range of at least one of a second network transmitter and receiver.

51. (*Previously presented*) The method according to claim **48** wherein the second link has a wireless link with the mobile device while the mobile device is within range of at least one of a second network transmitter and receiver.

52. (*Previously presented*) A method of data transfer by using first and second communication links of differing bandwidths between a network and a mobile device, the first link having a narrower bandwidth than the second link, the method comprising:

entering data into the mobile device;

notifying the network of data awaiting transfer thereto from the mobile device by transmitting a first signal from the device to the network via the first link; and

then transferring the data from the mobile device to the network by transmitting a second signal from the device to the network via the second link.

53. (Previously presented) A data transfer system comprising: a network, a mobile device, a first transmitter and a second transmitter, the network being adapted to contain data, the mobile device being adapted to receive signals from both the first and second transmitters, the first transmitter being adapted to transmit a first narrow bandwidth signal to the mobile device via a first narrow bandwidth link, the first signal indicating data on the network are available to be transferred to the mobile device, the second transmitter being adapted to transmit to the mobile device via a second wide bandwidth link, a second wide bandwidth signal including the data.

54. (Previously presented) A system according to claim 53, wherein the first transmitter is arranged to operate at a frequency within the range selected from group (i) about 900 MHz to about 1900 MHz; (ii) about the 2 GHz band.

55. (Previously presented) A system according to claim 53, wherein the second transmitter is arranged to operate at a frequency within the range of the order of 1 GHz to the order of a few tens of GHz.

56. (Previously presented) A system according to claim 53, wherein the second transmitter includes a wireless LAN base station.

57. *(Previously presented)* A system according to claim **53**, wherein the second transmitter includes a wide band short range transmitter.

58. *(Previously presented)* A system according to claim **53**, wherein the first signal is digitally encoded.

59. *(Previously presented)* A system according to claim **53**, wherein a plurality of the second transmitters are located at geographically different places.

60. *(Previously presented)* A system according to claim **53**, wherein the mobile device includes a GPS transceiver associated with it.

61. *(Previously presented)* A system according to claim **53**, wherein the second transmitter has a GPS transceiver associated with it.

62. *(Previously presented)* A system according to claim **[[19]] 53**, wherein the data are real time video and audio data.

63. *(Previously presented)* A method of transferring data between a mobile device arrangement and a network arrangement via first and second communications links between the device arrangement and network arrangement, the first and second links

respectively having narrow and wide bandwidths, the method comprising:

sending a first narrow bandwidth signal from a first of the arrangements to the second of the arrangements via the first link, the first signal indicating that the first arrangement is ready to transmit data to the second arrangement, then sending a second wide bandwidth signal from the first arrangement to the second arrangement via the second link, the second signal including the data.

64. *(Previously presented)* The method according to claim 63 further including scheduling the sending of the data from the first arrangement to the second arrangement and transferring the data from the first arrangement to the second arrangement based on the schedule.

65. *(Previously presented)* A mobile telecommunications device for use with a long range telecommunications link and a wide bandwidth telecommunications link, the device comprising:

a control processor, and a program memory carrying a program accessible by the control processor, the control processor, in use, being capable of operating the program so as to enable the device to receive an incoming long range narrow bandwidth telecommunications signal indicative of the presence of data being

available elsewhere at a wide bandwidth telecommunications signal station and to inform a user of the device that there are data to be collected from a remote wide bandwidth station and further being capable of scheduling the data to be transmitted.

66. *(Previously presented)* A processor readable memory carrying a set of instructions which, when executed by a processor, causes the processor to act as the processor of claim **65**.

67. *(Previously presented)* A converter device for use with a mobile telecommunications device and being adapted for use with a network, the converter device having an interface adapted to interface with (a) said mobile telecommunications device and (b) a wide bandwidth communication link such that the converter device is capable of causing the mobile telecommunications device to perform the method of claim **33**.

68. *(Previously presented)* A converter device for use with a network device and being adapted for use with a mobile telecommunications device, the converter device having an interface adapted to interface with (a) said network device and (b) a wide bandwidth communication link such that the converter device is capable of causing the network device to perform the method of claim **48**.